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December 17, 2012

Chairman Julius Genachowski Federal Communications Commission 445 12th Street, S.W. Washington, D.C. 20554

Re: DA 12-1863, IB Docket No. 12-340, RM-11683

Dear Mr. Genachowski:

I write again to strongly urge the Federal Communications Commission (FCC) to allow LightSquared to deploy a nationwide wholesale-only mobile broadband network. As a user of commercial maritime GPS equipment and a small business owner, I unconditionally support the future development GPS applications. As I stated previously last March, the FCC should re-assign LightSquared to other spectrum that will prevent impacting legacy GPS equipment and enable Americans to benefit from LightSquared's network. In its application to modify its ATC authority, LightSquared proposes almost exactly such a solution and the FCC should approve this without delay.

By proposing to allow its current spectrum to remain fallow and be used as an interference-free buffer for legacy GPS devices, LightSquared has offered a constructive step forward given that the ability to reduce interference in that spectrum is largely in the hands of GPS equipment developers. LightSquared, or even the government user-base it appears, cannot control how wide-open or unfiltered a GPS device can be in its own licensed spectrum. What LightSquared can, and had done, is limit its transmissions into the GPS band. Given those circumstances, it is only fair to American consumers and small businesses such as mine are allowed to benefit from a nationwide wholesale LTE network.

As previously stated, the FCC should find a path forward quickly because demand for wireless broadband is growing as quickly as major carriers impose data caps, throttle data usage, and raise rates. The lack of competition combined with insufficient spectrum purposed for mobile broadband enables mobile operators to simultaneously price gouge users and offer poorer service.

For boaters like me, the use of dual-mode devices on LightSquared's integrated satellite-terrestrial network would be of great benefit. Commercialized use of its satellite communications capacity would be a significant boon to those of us who currently do not have the ability to make calls when out of cell-tower range. As the Rural Cellular Association commented earlier this year, "LightSquared stands as one of the most





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attractive alternative pathways to 4G for smaller carrier seeking a nationwide footprint and enhanced speeds without the means to build out their own nationwide networks."

At a time when government should be encouraging as much private investment in our economy, it is unfathomable that the FCC is not expediting a proposal to: 1) inject \$14 billion of private capital into our economy; 2) strengthen competition in the wireless market; and 3) provide a 10 MHz protective guard band for GPS receivers. I strongly urge the FCC to accept LightSquared's proposal and allow this country to continue moving forward.

Thank for you considering these comments.

Respectfully submitted

**Jude Poggiali** 

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